

Amendments to the Claims:

1. (Currently Amended) A refining surface for a refiner for defibering material containing lignocellulose, which refiner has two coaxially rotating refining surfaces, between which the material being defibered is fed and which both have grooves and bars in them, and at least some of the bars of the refining surfaces have on their outer surface a bevel that becomes lower starting from the incoming direction of the bars of the other refining surface so that when the refining surfaces rotate relative to each other, a force that pushes the refining surfaces away from each other is created between them, ~~characterized in that~~ and the bevel is narrower than the entire width of the bar.

2. (Currently Amended) A refining surface as claimed in claim 1, ~~characterized in that wherein~~ the bevel is only in some of the bars.

3. (Currently Amended) A refining surface as claimed in claim 1 or 2, ~~characterized in that wherein~~ the bevel is designed in such a manner that when the minimum clearance ( $H_2$ ) between the bars of the refining surfaces is as predefined, the ratio between the maximum clearance ( $H_1$ ) and the minimum clearance ( $H_2$ ) is  $H_1/H_2 = 2.2 +/- 50\%$ .

4. (Currently Amended) A refining surface as claimed in claim 3, ~~characterized in that wherein~~ the ratio is  $H_1/H_2 = 2.2 +/- 20\%$ .

5. (Currently Amended) A refining surface as claimed in claim 3, ~~characterized in that wherein~~ the ratio is  $H_1/H_2 = 2.2$ .

6. (Currently Amended) A refining surface as claimed in ~~any one of the preceding claims~~ claim 1, ~~characterized in that wherein~~ the bevel is shorter than the entire length of the bar.

7. (Currently Amended) A refining surface as claimed in ~~any one of the preceding claims~~ claim 1, ~~characterized in that wherein~~ it has several bevels with different inclinations.

8. (Currently Amended) A refining surface as claimed in claim 7, ~~characterized in that wherein~~ the bevels are formed consecutively in the axial direction.

9. (Currently Amended) A refining surface as claimed in claim 7, ~~characterized in that wherein~~ the bevels having different inclinations are formed alternately in the circumferential direction of the refining surface.

10. (Currently Amended) A refining surface as claimed in ~~any one of claims 1 to 6~~ claim 1, ~~characterized in that wherein~~ the inclinations of at least some of the bevels change in the longitudinal direction of the bar.